Action Items from Grid and Data Management Coordination Meeting
April 12th 2005

1. Astro

Added Driver "SDSS Coadd using SRM", Priority: High? Timeline: 06/01/2005. Previous runs of SDS Coadd relied on opportunistic use of Grid3 resources and had problems with success due to the lack of space management at sites, and of file transfer management using gsiftp. Plan is to use OSG for subsequent runs and use SRM-cp for copying the data to/from the remote sites. Not able to use VDT SRM client for SRM-dCache access.

Action Items:
> 05/04/12: 1. CD Management to understand CD support and resources available for this application as separate from OSG support.
> 05/04/12: 2. Upper Storage and SDSS to understand details of SDSS use case of SRM for this application.
> 05/04/12: 3. iVDGL to retest SRM compatability after new release of DRM.

2. D0

Remove Driver: "Accounting for Finance Committee"
Added Driver: "Support Rate increase to 100-150HZ". No known problems with meeting this driver with current versions of software. Will have $$ impact for hardware.

Need deliverables from SAMGrid to support existing drivers, these are already included in the SAMGrid list of work: cache allocation per group; FOME data tier; ongoing support for sam V5. D0 will review D0 Runjob in the May time frame. No pending requests for the joint Runjob project.

Action Items:
> 05/04/12: 4. D0 to report back from D0 Runjob review and understanding of Runjob futures at D0.

3. CDF

Remove Driver: "Accounting for Finance Committee"
Add Drivers: "Improve robustness of dCache serving","Improved Cache management using SAM"

Detailed report on deployment requirements and plan at GDM 19th April.
No needs listed for Upper Storage or SAMGrid work? There are ongoing requests for effort in terms of increased capacity and new systems; requests for new administrative tools; SAM cache-SRM interface? These are there and Rick will include them in future reports.

Action Items:

05/04/12: 5.   CDF to identify single point of contact with Upper Storage for new requests.

05/04/12: 6.   CDF, SAMGrid, CD, CCF management to confirm agreement that SAM cache-SRM project is on hold and not in SAMGrid workplan.

4. US CMS

Replace Drivers By: "Full set of Tier-2s for start of physics", "Ramping facilities to be ready for physics in 2007", ""Magnet Test", DC06", "Supporting U.S. CMS community, particularly the LPC", "Moving Open Science Grid forward and interoperating with LCG" . Propose to add driver: "SC3 Service Challenge with LCG"

5. Minos

Action Items:

05/04/12: 7.   Minos and Farms group to get information from other Experiments on and further investigate successful use of kerberized dcache doors with job submitted to LSF.

05/04/12: 8.   Upper Storage Project Lead to Request Briefing on dCache authenticated access requirement and plans:
Is there a CD policy requirement that would disallow anonymous read access to dCache data? Discuss and decide on proposed Upper Storage policy to only allow authenticated acccess.

6. CD Common

Add Category of Overarching Drivers and include: "Secure and safe operation of Fermilab Grid facilities"
Add Driver: Fermilab stakeholder use of non-Fermilab resources presented to the OSG.

Action Items:

05/04/12: 9.   Vicky to present CD FermiGrid and Grid strategy to Farms Users Meeting.

05/04/12: 10. CCF-CMS Upper Services meeting to write workplan for proposed Grid Security Services activity.

05/04/12: 11. CCF-CMS Upper Services meeting to understand impact of LCG proposed use of File Transfer Service.

05/04/12: 12. SamGrid project lead to check JIM uses Grid-monitor if necessary.

05/04/12: 13. Add Patriot as GDM stakeholder.

05/04/12: 14. Request briefing for request to initiate common Information Services project.

7. Action Items from Project Status Reports:

FermiGrid:

05/04/12: 15. Update FermiGrid Plan.

05/04/12: 16. Understand FermiGrid scope and deliverables for GPP farms.

SamGrid:

05/04/12: 17. Add missing SAMGrid subprojects to drivers spreadsheet.

Grid Accounting:

       05/04/12: 18. Understand interface and interaction of Grid Accounting to Facility accounting. Contact Jeff Mack.

       05/04/12: 19. Plan for Project Presentation on Grid Accounting scope and deliverables in the near future.

VO Privilege:

       05/04/12: 20. Start planning for Phase II of VO Privilege with emphasis on Policy and Design.

WAN Research:

Upper Storage:

       05/04/12: 21. Understand program of work for evaluations of CMS data handling alternatives.

       05/04/12: 22. Present to division plan for expanded FNAL dCache service.

Lower Storage:

       05/04/12: 23. Lower Storage Project lead and Stakeholders to follow up to understand details and implications of tape migration constraint that no data is lost – including deleted files.

       05/04/12: 24. Lower Storage Project lead and GDM coordinator to follow up on Drivers in the spreadsheet.

Open Science Grid, VO Management, RunJob: Ran out of time – input through email please.